CLAIMS:

1. A system comprising:

a. a display information-generating device (PC) for generating display information (DI),

b. a display apparatus (MON) having a display screen (DS) for displaying the display information (DI),

c. detection means (DE1; DE2; DE3); PRO for detecting whether at least one of the following criteria is fulfilled in a part (1, 2, 3) of the display information (DI) corresponding to an area on the display screen (DS):

(i) an application is one of a group of applications indicating that non-synthetic information is displayed, in which the application is not a picture viewer, or

(ii) an extension of a file is one of a group of extensions indicating that non-synthetic information is displayed, or

(iii) moving information is displayed, and

enhancement means (EM1; EM2; EM3) for enhancing the part (1, 2, 3) of the display information if at least one of the criteria (i), (ii), (iii) is true.

2. The system as claimed in claim 1, wherein the display information-generating device comprises a computer (PC), the detection means (DE1; DE2; PRO) being part of the computer (PC) and comprising a suitably programmed microprocessor (PRO) for detecting whether an application is started on the computer (PC), and for determining whether the application started is one of the group of applications, and/or whether the extension of the file associated with the application is one of the group of extensions, and/or whether moving information is displayed.

3. The system as claimed in claim 2, wherein the part (1, 2, 3) of the display information is an active window, and the detection means (DE1; DE2; D3) are suitably programmed to detect whether a window is opened to determine the application associated with the opened window and/or the file extension of the file being displayed in the window from information linked to the window.

4. The system as claimed in claim 1, wherein the detection means (DE1) comprise:

a memory (MEM) for storing the part or a portion of the part (1, 2 , 3) of the display information (DI) as first data (D1) at a first instant, and

means (COM1, COM4) for comparing the first data (D1) with second data corresponding to the part or a portion of the part of the display information at a second, later, instant, to indicate whether a difference (DIF) between the stored display information (D1) and the corresponding display information at the second instant exceeds a limit value (LV).

5. The system as claimed in claim 1, wherein the detection means (DE2) comprises:

a memory (MEM) for storing the part or a portion of the part (1, 2 , 3) of the display information (DI) as first data (D1) at a first instant,

a comparator (COM1) for comparing the first data (D1) with second data corresponding to the part or a portion of the part of the display information at a second, later, instant, to obtain difference values (DIF),

means (ABS) for determining absolute values (ADIF) of the difference values (DIF),

summing means (SUM) for summing the absolute values (ADIF) of the difference values of corresponding data words of the first and the second data to obtain a sum (SDIF), and

a further comparator (COM2) for comparing the sum (SDIF) with a limit value (LV).

6. The system as claimed in claim 4, wherein the memory is the video memory of the video adapter (GA) of a computer (PC).

7. The system as claimed in claim 4, wherein the detection means (DE1; DE2; D3) comprise a suitably programmed microprocessor (PRO).

8. The system as claimed in claim 1, wherein the information-generating device (PC) comprises means (PRO) for supplying coordinates (CO) defining the area (1, 2, 3) to the

display apparatus (MON), the display apparatus (MON) comprises the detection means (DE3) which comprise:

an integrator (INT) for determining an intensity value (DIN) of a line or a sum of lines in the area (1, 2, 3),

a sample-and-hold means (SH) for storing the determined intensity value (DIN) at a first instant, and

a comparator (COM3) for comparing the stored intensity value (SDIN) with a further intensity value of a line or a sum of lines in the area at a later instant to supply the control signal (CI3), indicating whether a difference between the stored intensity value (DIN) and the further intensity value exceeds a limit value (LV).

9. The system as claimed in claim 1, wherein the detection means (DE1; DE2; DE3) are adapted to supply the control signal (CI1; CI2; CI3) to automatically activate the enhancing by the enhancement means (EM1; EM2; EM3) if the detection means (DE1; DE2; DE3) detects in the part (1, 2, 3) of the display information (DI) that at least one of the criteria (i), (ii), (iii) is true.

10. The system as claimed in claim 9, wherein the system further comprises input means (IM) for receiving user input (UI) to supply user information (UC1, UC2) indicating whether the part (1, 2, 3) of the display information (DI) should be enhanced or not, and a control means (CON) receiving the control signal (CI1) from the detection means (DE1) and the user information (UC1, UC2) to supply an adapted control signal (CI1') to activate or deactivate the enhancing in correspondence with the user input, independent of the automatic detection by the detection means (DE1).

11. A method of displaying display information (DI) on a display screen (DS), the method comprising:

detecting (DE1; DE2; DE3) whether at least one of the following criteria is fulfilled in a part (1, 2, 3) of the display information (DI) corresponding to an area on the display screen (DS):

(i) an application is one of a group of applications indicating that non-synthetic information is displayed, in which the application is not a picture viewer, or

(ii) an extension of a file is one of a group of extensions indicating that non-synthetic information is displayed, or

(iii) moving information is displayed, and

enhancing (EM1; EM2; EM3) the part (1, 2, 3) of the display information if at least one of the criteria (i), (ii), (iii) is true.

12. A computer (PC) supplying display information (EDI) for use in a display apparatus (MON) with a display screen (DS), the computer (PC) comprising:

detection means (DE1; DE2; D3) for detecting whether at least one of the following criteria is fulfilled in a part (1, 2, 3) of the display information (DI) corresponding to an area on the display screen (DS):

(i) an application is one of a group of applications indicating that non-synthetic information is displayed, in which the application is not a picture viewer, or

(ii) an extension of a file is one of a group of extensions indicating that non-synthetic information is displayed, or

(iii) moving information is displayed

and

means for only providing coordinates (CO) for use in the display apparatus (MON) if at least one of the above criteria (i) to (iii) is true, the coordinates (CO) defining the area.

13. A display apparatus (MON) for displaying display information (DI) on a display screen (DS), the display apparatus comprising detection means (DE3) for deciding whether a part (1, 2, 3) of the display information corresponding to an area on the display screen (DS) has to be enhanced, the detection means (DE3) comprising:

an integrator (INT) for determining an intensity value (DIN) of a line or a sum of lines in the area (1, 2, 3),

sample-and-hold means (SH) for storing the determined intensity value (DIN) at a first instant, and

a comparator (COM3) for comparing the stored intensity value (SDIN) with a further intensity value of a line or a sum of lines in the area at a later instant to supply the control signal (CI3), indicating whether a difference between the stored intensity value (DIN) and the further intensity value exceeds a limit value (LV).

14. A display apparatus as claimed in claim 13, wherein the display apparatus (MON) comprises means (DEC) for receiving information (CO) defining the position of the area.